



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William Herz

Assignee: ZiLOG, Inc.

Title: "Method and Apparatus for Updating Universal Remote Databases Through TV VBI Processing"

Serial No.: 09/484,088 Filed: January 18, 2000

Examiner: Brian A. Zimmerman Group Art Unit: 2635

Atty. Doc. No.: ZIL-255

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY
AND
APPOINTMENT OF NEW ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**


I, Perry J. Grace, Chief Financial Officer and Vice President of Finance of ZiLOG, Inc., the assignee of the entire right, title and interest in the above-referenced patent, hereby revoke all previous powers of attorney in the above-identified patent application, and hereby appoint the practitioners with the **customer number 47,713** to transact all business in the United States Patent and Trademark Office connected with the above-identified patent application.

Please change the correspondence address and fee address for the above-identified patent application and direct all correspondence to the address associated with customer number 47,713, which is:

Applicant: William Herz
Serial No.: 09/484,088
Docket No.: ZIL-255

Silicon Edge Law Group LLP
Patent Attorneys
6601 Koll Center Parkway
Suite 245
Pleasanton, California 94566-3132



Assignee's signature:  Date: August 12, 2005
Name: Perry J. Grace
Title: Chief Financial Officer and Vice President of Finance
Assignee: ZiLOG, Inc.

The enclosed 37 CFR 3.73(b) Statement states that ZiLOG, Inc., is the assignee of the entire right, title and interest in the above-identified patent application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 27, 2005,

Darien K. Wallace

 8/27/05
Signature Date of Signature

Respectfully submitted,



Darien K. Wallace
Attorney for Applicants
Reg. No. 53,736
Customer No. 47,713



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William Herz
Assignee: ZiLOG, Inc.
Title: "Method and Apparatus for Updating Universal Remote
Databases Through TV VBI Processing"
Serial No.: 09/484,088 Filed: January 18, 2000
Examiner: Brian A. Zimmerman Group Art Unit: 2635
Atty. Doc. No.: ZIL-255

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, CA 22313-1450

37 CFR 3.73(b) STATEMENT

The assignee, ZiLOG, Inc., a corporation of the State of Delaware, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

1. A recorded assignment dated December 1, 1999, from the sole inventor (William Herz) to the assignee, a copy of which is attached as Attachment A (3 pages). The assignment was recorded on January 18, 2000, at reel/frame 010518/0616.

The undersigned is authorized to act on behalf of the assignee by virtue of the power of attorney attached as Attachment B (1 page) and signs on behalf of the assignee this 27th day of August 2005.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

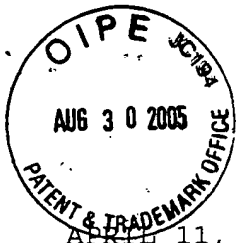
By Darien K. Wallace
Darien K. Wallace

Date of Deposit: August 27, 2005

Respectfully submitted,

Darien K. Wallace

Darien K. Wallace
Attorney for Applicant
Reg. No. 53,736
Customer No. 47,713



APR 11, 2000



PTAS

Attachment A page 1
3.73(b) Statement
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101259371A

REC'D APR 20 2000

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/18/2000

REEL/FRAME: 010518/0616
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HERZ, WILLIAM

DOC DATE: 12/01/1999

ASSIGNEE:

ZILOG, INC.
910 EAST HAMILTON AVENUE
CAMPBELL, CALIFORNIA 95008

SERIAL NUMBER: 09484088
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-04-2000

Set No.: ZILG-P001

RECORDATION COVER**NT**

101259371

Jc135 U.S. PTO
09/484088
The Assistant Commissioner for Patents
Washington, D.C. 20231Dear Sir:
Please record the attached original documents or copy thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1. Name of conveying party:

Inventor (s): Herz, William
Serial No: (Not yet assigned)
Filed: 1-18-00

Execution Date:

12-1-99

Group Art Unit: (Not yet assigned)
Examiner: (Not yet assigned)

2. Name and Address of

Receiving party: ZILOG, INC.
910 EAST HAMILTON AVENUE, CAMPBELL, CA 95008

3. Nature of Conveyance: Assignment

4. Patent Application(s) / Patent Number(s): (not yet assigned)

New Patent Application Entitled:

09/484088

**METHOD AND APPARATUS FOR UPDATING UNIVERSAL REMOTE DATABASES
THROUGH TV VBI PROCESSING.**

5. Name and address of party to whom correspondences concerning document should be mailed:

Name: DENNIS S. FERNANDEZ, ESQ.
Address: FERNANDEZ & ASSOCIATES, LLP
PATENT ATTORNEYS
PO BOX D
MENLO PARK, CA 94026-6204PHONE: (650) 325-4999 FAX: (650) 325-1203
EMAIL: iploft@iploft.com

6. Total Number of applications and patents involved: ONE

7. Fee Calculation

Assignment Recordation Fee \$40.00

Total Fees (37 CFR 3.41): \$690.00 X Enclosed~~\$730.00~~ Authorized to be charged to Deposit Account

8. Deposit Account Number:

In case Applicant inadvertently miscalculated any required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to Deposit Account No: 500482. A duplicate copy of this authorization is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DENNIS S. FERNANDEZ, ESQ.
Reg. No. 34,160

Date:

1/18/00

02/01/2000 Pallen 00000082 09484088

02 FC:581

ASSIGNMENT

Whereas, I, **WILLIAM HERZ**, having agreed to assign the below identified invention to **ZILOG INC.** ("**ZILOG**"), a **DELAWARE** corporation having its principal place of business at **910 EAST HAMILTON AVENUE, CAMPBELL, CA 95008** for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto **ZILOG**, its successors and assigns, the entire right, title, and interest, including the right of priority in, to and under an application for Letters Patents of the United States entitled:

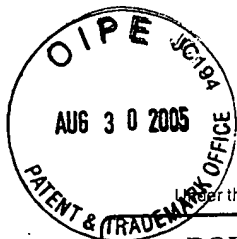
METHOD AND APPARATUS FOR UPDATING UNIVERSAL REMOTE DATABASES THROUGH TV VBI PROCESSING

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____, filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of **ZILOG**, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to **ZILOG**, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent.

Inventor's Signature: William Herz Date: 12-1-99
WILLIAM HERZ



Attachment B
3.73(b) Statement

PTO/SB/80 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number:

47713

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

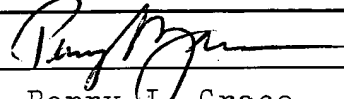
Assignee Name and Address:

ZiLOG, Inc.
532 Race Street
San Jose, California 95126

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	11/9/04
Name	Perry J. Grace	Telephone	408 558 8500
Title	Chief Financial Officer and Vice President of Finance		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.